Electronic Acknowledgement Receipt			
EFS ID:	1830572		
Application Number:	10817128		
International Application Number:			
Confirmation Number:	1512		
Title of Invention:	DSL system estimation and parameter recommendation		
First Named Inventor/Applicant Name:	John M. Cioffi		
Customer Number:	36171		
Filer:	Gregory D. Caldwell/Christina Rainey		
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	P003_revPOA.pdf	4046380	no	2
Warnings:					

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New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.